

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY OR DESIGN PATENT APPLICATION**

As below named inventors, we each hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and apparatus for absolute optical encoders with reduced sensitivity to scale or disk mounting errors

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☐ was filed as United States Patent Application Number _____ on _____ and was amended on _____ (if applicable).
- ☐ was filed as PCT International Application Number PCT/SE2004/000607 on 21 April 2004 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119 (a)-(d), 172 or 365 of any foreign application(s) for patent or inventor's certificate or of any international (PCT) application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international (PCT) application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

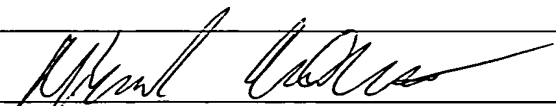
| PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §§119(a)-(d), 172 or 365: | | | |
|----------------------------------------------------------------------------------------------------|--------------------|--------------------------------------|---------------------------------------------------------------------|
| COUNTRY (if PCT, indicate "PCT") | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 U.S.C. §§119, 172 or 365 |
| SE | 0301164-0 | 22 April 2003 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

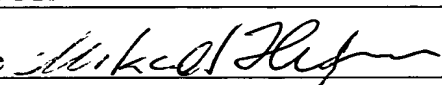
I hereby appoint the following attorneys and agent(s) represented by Customer Number 26288 to prosecute said application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Reginald Finn, Reg. No. 39,975; Timothy Platt, Reg. No. 43,003; and Olivia Tolan, Reg. No. 45,161

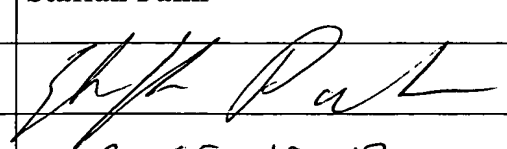
c/o ALBIHNS STOCKHOLM AB
Linnégatan 2
BOX 5581
SE-114 85 Stockholm SWEDEN

Address all telephone calls to Albihns Stockholm AB at +46(0)8 5988 7200.

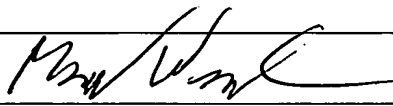
I hereby declare that all statements are made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

| | |
|--------------------------------------------|------------------------------------------------------------------------------------|
| FULL NAME OF THIRD INVENTOR, IF ANY | Mikael Nordenfelt |
| Signature |  |
| Date | 2005-10-17 |
| Residence (City, State, Country) | Mörbyhöjden 23, 5 tr. Örnstigen 21 S-182 32 Danderyd, Sweden 183 50 TÄBY |
| Citizenship | Swedish |
| Mailing Address | TÄBY |
| City, State, ZIP, Country | DANDERYD, Sweden |

| | |
|--------------------------------------------|------------------------------------------------------------------------------------|
| FULL NAME OF SOLE OR FIRST INVENTOR | Mikael Hertzman |
| Signature |  |
| Date | 2005-10-12 |
| Residence (City, State, Country) | Skansvägen 58 S-191 33 Sollentuna, Sweden |
| Citizenship | Swedish |
| Mailing Address | |
| City, State, ZIP, Country | SOLLENTUNA, Sweden |

| | |
|--------------------------------------------|--------------------------------------------------------------------------------------|
| FULL NAME OF SOLE OR FIRST INVENTOR | Staffan Palm |
| Signature |  |
| Date | 2005. 10. 17 |
| Residence (City, State, Country) | Ballonggatan 1, 4 tr. S-169 71 Solna, Sweden |
| Citizenship | Swedish |
| Mailing Address | |
| City, State, ZIP, Country | SOLNA, Sweden |

I hereby declare that all statements are made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

| | |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| FULL NAME OF SECOND INVENTOR, IF ANY | Magnus Westermark |
| Signature |  |
| Date | 2005-10-17 |
| Residence (City, State, Country) | Bordsvägen 35 Skebokvarnsvä 83 S-122 46 Enskede, Sweden 129 33 Bandhagen |
| Citizenship | Swedish |
| Mailing Address | |
| City, State, ZIP, Country | ENSKEDE , Sweden Bandhagen |